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More Brawn Than Beauty

BruxZir®

BruxZir™

BruxZir® Total Zirconia Crowns from Keller Laboratories are a new option for posterior restorations. With these virtually unbreakable all-ceramic crowns, you can provide your patients the strength to withstand severe parafunctional activity and avoid metal restorations. BruxZir is a full contoured zirconia crown or bridge with no porcelain overlay. It is glazed with a smooth surface but designed specifically for the posterior with more emphasis on brawn than beauty. Tougher than your average crown, BruxZir restorations are sintered for 12 hours at 1,530 degrees creating a nearly indestructible material.

BruxZir Advantages

- Ideal for bruxers & grinders who have destroyed other restorations.
- An esthetic alternative to posterior PFMs with metal occlusals and full-cast crowns.
 - Made with biocompatible medical-grade zirconia.
 - Monolithic material makes the restoration completely chip-proof.
 - Fabricated using CAD/CAM technology for consistent fit.

Cementing Recommendations

Keller Dental Laboratories- BruxZir Zirconia Crowns

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- Resin reinforced glass ionomer cement (RelyX, 3M ESPE; GCFuji Plus, GC America)
- Resin cements for short or over-tapered preparations (Unicem, 3M ESPE)

Prep requirements

- Shoulder preparation not needed, feather edge is okay.
- It is a conservative preparation similar to full cast gold.
- 1.0mm of occlusal space is ideal, however a prep with at least 0.5mm is acceptable.

ADA Codes

- D2740 Crown - Porcelain/Ceramic Substrate
- D6245 Pontic Porcelain/Ceramic
- D6740 Abutment Crown Porcelain/Ceramic

Before BruxZir



After BruxZir



[Click here to download the BruxZir Prescription Form.](#)

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